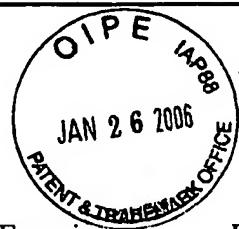


Applicant: Takayuki Mizuno et al.
 Serial No.: 10/536,649
 Filing Date: May 27, 2005
 For: INTERFERENCE OPTICAL SWITCH AND VARIABLE OPTICAL ATTENUATOR

Confirmation No.: 2202
 Att'y Docket No.: 14321.75
 Art Unit: 2874



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner <u>Initial*</u>	Document <u>Number</u>	Issue <u>Date</u>	<u>Name</u>
-----------------------------	---------------------------	----------------------	-------------

Foreign Patent Documents

Examiner <u>Initial*</u>	Document <u>Number</u>	Publication <u>Date</u>	Country or <u>Patent Office</u>	<u>Transiation</u>
MM 1	05-061077	03/12/1993	Japan	No
MM 2	06-051354	02/25/1994	Japan	No
MM 3	08-122545	05/17/1996	Japan	No
MM 4	0 382 461 A2	08/19/1990	EPO	N/A

Other Documents

(including author, title, pertinent pages, etc.)

Examiner

Initial*

- MM 5 Masayuki Okuno et al., *Low-Loss and High Extinction Ratio Silica-Based 1 x N Thermo-Optic Switches*, OECC/IOOC 2001 Conference Incorporating ACOPT, July 5, 2001, pp. 39-41.
- MM 6 Takashi Goh et al., *High-Extinction Ratio and Low-Loss Silica-Based 8 x 8 Thermooptic Matrix Switch*, IEEE Photonics Technology Letters, Vol. 10. No. 3, March 1998, pp. 358-360.
- MM 7 S. Sohma et al., *Low Switching Power Silica-Based Super High Delta Thermo-Optic Switch with Heat Insulating Grooves*, Electronics Letters, Vol. 38, No. 3, January 31, 2002, pp. 127-128.
- MM 8 Takashi Goh, *Low-Loss and High-Extinction-Ratio Silica-Based Strictly Nonblocking 16 x 16 Thermooptic Matrix Switch*, IEEE Photonics Technology Letters, Vol. 10, No. 6, June 1998, pp. 810-812.

Examiner:

Date Considered:

7.9.07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Takayuki Mizuno et al.
 Serial No.: 10/536,649
 Filing Date: May 27, 2005
 For: INTERFERENCE OPTICAL SWITCH AND VARIABLE OPTICAL ATTENUATOR

Confirmation No.: 2202
 Att'y Docket No.: 14321.75
 Art Unit: 2874

MPM 9 Toshio Watanabe et al., *Silica-based PLC 1 x 128 Thermo-Optic Switch*, 27th European Conference on Optical Communication 2001, ECOC '01, Vol. 2, pp. 134-135.

10 Kaname Jinguji et al., *Two-Port Optical Wavelength Circuits Composed of Cascaded Mach-Zehnder Interferometers with Point-Symmetrical Configurations*, Journal of Lightwave Technology, Vol. 14, No. 10, October 1996, pp. 2301-2310.

11 Masayuki Okuno et al., *Birefringence Control of Silica Waveguides on Si and Its Application to a Polarization-Beam Splitter/Switch*, Journal of Lightwave Technology, Vol. 12, No. 4, April 1994, pp. 625-633.

MPM 12 Takayuki Mizuno et al., *Mach-Zehnder Interferometer with a Uniform Wavelength Period*, Optics Letters, Vol. 29, No. 5, March 2004, pp. 454-456.

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

W:\14321\75\DFW0000016752\001.doc

Examiner:

Date Considered:

7-9-07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.